

2 2 DEC 1999

FORM PTO-1390  
(REV 11-98)

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

ATTORNEY'S DOCKET NUMBER

**TRANSMITTAL LETTER TO THE UNITED STATES  
DESIGNATED/ELECTED OFFICE (DO/EO/US)  
CONCERNING A FILING UNDER 35 U.S.C. 371**

71/48457

U.S. APPLICATION NO. (if known, see 37 CFR 1.55)  
60/089,581 **09/446799**

INTERNATIONAL APPLICATION NO.  
PCT/US98/23998

INTERNATIONAL FILING DATE  
10 November 1998 (10.11.98)

PRIORITY DATE CLAIMED  
10 November 1997 (10.11.97)

TITLE OF INVENTION  
GLCOSYLATED MODIFIED PRIMATE LENTIVIRUS ENVELOPE POLYPEPTIDES

APPLICANT(S) FOR DO/EO/US  
R. Wyatt; J. Sodroski; P. Kwong; and W. Hendrickson

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
3. ☐ This express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(1).
4. ☐ A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.
5. ☒ A copy of the International Application as filed (35 U.S.C. 371(c)(2))
  - a. ☒ is transmitted herewith (required only if not transmitted by the International Bureau).
  - b. ☐ has been transmitted by the International Bureau.
  - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
- ☐ A translation of the International Application into English (35 U.S.C. 371(c)(2)).
- ☐ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
  - a. ☐ are transmitted herewith (required only if not transmitted by the International Bureau).
  - b. ☐ have been transmitted by the International Bureau.
  - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
  - d. ☒ have not been made and will not be made.
- ☐ A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
- ☐ An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
- ☐ A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

**Items 11. to 16. below concern document(s) or information included:**

11. ☐ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
12. ☐ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
13. ☐ A FIRST preliminary amendment.  
☐ A SECOND or SUBSEQUENT preliminary amendment.
14. ☐ A substitute specification.
15. ☐ A change of power of attorney and/or address letter.
16. ☒ Other items or information: Certificate of Mailing by Express Mail  
Petition for Revival of an Application for Patent Abandoned  
Unintentionally under 37 C.F.R. 1.137(b)

U.S. APPLICATION NO. (if known) see 37 CFR 1.51  
60/089,580 09/44INTERNATIONAL APPLICATION NO.  
PCT/US98/23998ATTORNEY'S DOCKET NUMBER  
157/4845717. ☒ The following fees are submitted:**BASIC NATIONAL FEE (37 CFR 1.492 (a) (1) - (5))**

Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO ..... \$970.00

International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO ..... \$840.00

International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO ..... \$760.00

International preliminary examination fee paid to USPTO (37 CFR 1.482) but all claims did not satisfy provisions of PCT Article 33(1)-(4) ..... \$670.00

International preliminary examination fee paid to USPTO (37 CFR 1.482) and all claims satisfied provisions of PCT Article 33(1)-(4) ..... \$96.00

**ENTER APPROPRIATE BASIC FEE AMOUNT =****CALCULATIONS** PTO USE ONLY

\$ 840.00

Surcharge of \$130.00 for furnishing the oath or declaration later than ☐ 20 ☒ 30 months from the earliest claimed priority date (37 CFR 1.492(c)).

CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE
Total claims	14 -20 =	0	X \$18.00
Independent claims	3 -3 =	0	X \$78.00

MULTIPLE DEPENDENT CLAIM(S) (if applicable) +\$260.00

**TOTAL OF ABOVE CALCULATIONS =**

Reduction of 1/2 for filing by small entity, if applicable. A Small Entity Statement must also be filed (Note 37 CFR 1.9, 1.27, 1.28).

**SUBTOTAL =**Processing fee of \$130.00 for furnishing the English translation later than ☐ 20 ☐ 30 months from the earliest claimed priority date (37 CFR 1.492(f)).**TOTAL NATIONAL FEE =**

Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +

**TOTAL FEES ENCLOSED =**

Amount to be:	\$
refunded	
charged	\$

a. ☒ A check in the amount of \$ 1100.00 to cover the above fees is enclosed.b. ☐ Please charge my Deposit Account No. \_\_\_\_\_ in the amount of \$ \_\_\_\_\_ to cover the above fees. A duplicate copy of this sheet is enclosed.c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 50-0850. A duplicate copy of this sheet is enclosed.**NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.**

SEND ALL CORRESPONDENCE TO

Ronald I. Eisenstein  
Nixon Peabody LLP  
101 Federal Street  
Boston, MA 02110

*Ronald I. Eisenstein*  
SIGNATURE

Ronald I. Eisenstein

NAME

30,628

REGISTRATION NUMBER

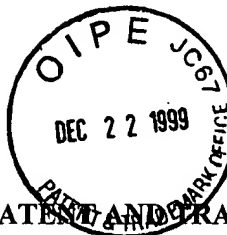
12-27-99

09/446799

430 Rec'd PCT/PTO 22 DEC 1999

PATENT

Practitioner's Docket No. 157/ 48457-PCT



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

520 Rec'd PCT/PTO 22 DEC 1999

Application of: Sodroski et al.

Application No.: PCT/ US98/ 23998

Filed: November 10, 1998

Group No.

Examiner:

or: GLYCOSYLATED MODIFIED PRIMATE LENTIVIRUS ENVELOPE POLYPEPTIDES

Assistant Commissioner for Patents

Washington, D.C. 20231

### EXPRESS MAIL CERTIFICATE

"Express Mail" label number EL361723535US

Date of Deposit 12/22/1999

I hereby state that the following *attached* paper or fee

1. Transmittal Letter to U.S. Designated Elected Office (DO/EO/US) Concerning a Filing Under 35 U.S.C. 371.
2. Copy of International Application (published version).
3. Copy of International Search Report (PCT ISA/210).
4. Petition for Revival of an Application for Patent Abandoned Unintentionally under 37 CFR 1.137(b).
5. Check in the Amount of \$1210.00
6. Check in the Amount of \$1100.00

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10, on the date indicated above and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

Patricia Turner

Signature of person mailing paper or fee